

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

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1. (Currently Amended) A computer implemented method for selecting a rendering intent, the method comprising:

receiving a source color image having colors within a source color gamut;

receiving a plurality of rendering intents, wherein each rendering intent defines a mapping of colors from the source color gamut to a destination color gamut;

generating a plurality of rendered images by rendering the source image using the received plurality of rendering intents;

~~providing a plurality of contrast modes;~~

receiving input selecting a contrast mode from a plurality of contrast modes, wherein each contrast mode specifies a way to simultaneously compare the plurality of rendered images;

simultaneously previewing a the plurality of rendered images according to the selected contrast mode; and

selecting a rendering intent by receiving from a user a selected image from the plurality of rendered images simultaneously previewed according to the selected contrast mode.

2. (Previously presented) The method of claim 1, wherein the rendered images are contrasted by simultaneously previewing them as a plurality of rendered images.

3. (Previously presented) The method of claim 1, wherein the rendered images are contrasted by simultaneously previewing them as a plurality of rendered differences.

4. Cancelled.

5. Cancelled.

6. (Original) The method of claim 1, wherein the step of simultaneously previewing a plurality of rendered images comprises simultaneously displaying them on a monitor.

7. (Original) The method of claim 1, wherein the step of simultaneously previewing a plurality of rendered images comprises printing them on a single sheet of paper.

8. (Currently Amended) A computer program product, stored on a machine-readable medium, comprising instructions operable to cause a programmable processor to:

receive a source color image having colors within a source color gamut;

receive a plurality of rendering intents, wherein each rendering intent defines a mapping of colors from the source color gamut to a destination color gamut;

generate a plurality of rendered images by rendering the source image using the received plurality of rendering intents;

~~provide a plurality of contrast modes;~~

receive input selecting a contrast mode from a plurality of contrast modes, wherein each contrast mode specifies a way to simultaneously compare the plurality of rendered images;

simultaneously preview a the plurality of rendered images according to the selected contrast mode; and

select a rendering intent by receiving from a user a selected image from the plurality of rendered images simultaneously previewed according to the selected contrast mode.

9. (Previously Presented) A computer implemented method for selecting a rendering intent, the method comprising:

receiving a source color image having colors within a source color gamut;

receiving a plurality of rendering intents, wherein each rendering intent defines a mapping of colors from the source color gamut to a destination color gamut;

generating a plurality of rendered images by rendering the received image according to the plurality of rendering intents;

simultaneously previewing a plurality of difference images, wherein each difference image is generated from one of the plurality of rendered images and a reference image; and

selecting a rendering intent by receiving from a user a selected difference image from the plurality of simultaneously previewed difference images.

10. (Original) The method of claim 9, wherein the step of simultaneously previewing a plurality of rendered images comprises simultaneously displaying them on a monitor.

11. (Original) The method of claim 9, wherein the step of simultaneously previewing a plurality of rendered images comprises simultaneously printing them on a single sheet of paper.

12. (Original) The method of claim 9, wherein the reference image is another rendered image.

13. (Original) The method of claim 9, wherein the reference image is the source color image.

14. (Original) The method of claim 9, wherein a difference image is obtained by subtracting the reference image from a rendered image.

15. (Original) The method of claim 9, wherein a difference image is obtained by calculating the least squares difference between a rendered image and the reference image.

16. (Original) The method of claim 9, wherein a difference image is obtained by representing the differences between a rendered image and the reference image as a topographical map.

17. (Original) The method of claim 16, wherein the contours of the topographical map are represented as colors.

18. (Previously Presented) A computer program product, stored on a machine-readable medium, comprising instructions operable to cause a programmable processor to:

- receive a source color image having colors within a source color gamut;
- receive a plurality of rendering intents, wherein each rendering intent defines a mapping of colors from the source color gamut to a destination color gamut;
- generate a plurality of rendered images by rendering the received image according to the plurality of rendering intents;
- simultaneously preview a plurality of difference images, wherein each difference image is generated from one of the plurality of rendered images and a reference image; and
- select a rendering intent by receiving from a user a selected difference image from the plurality of simultaneously previewed difference images.